

ABSTRACT OF THE DISCLOSURE

A method for selective transmission of through a switch according to a quality of service level includes providing one or more switches in a fibre channel fabric, particularly one or more fibre channel switches. The method 5 includes assigning an initial score to the content of the one or more frames of data. The initial score may be adjusted by one or more alternative score components to determine one or more adjusted scores. The adjusted scores are compared. The method also provides for selecting frames having the highest adjusted scores and transmitting through the switches the frames 10 having the highest adjusted scores.